

Patent Claims

1. An air conditioner housing with an evaporation device (5), with a heating device (7), with a mixing chamber (23) out of which air flows to the foot space of the rear part and to the ventilation of the rear part, and with an air control device (9) which, by means of mixing flaps (11, 13), controls the air flowing through the evaporation device (5) and the heating device (7) into the mixing chamber (23), **characterized** by a separate stratification duct (39) through which cool air can be led into the region of ventilation of the rear part.
2. The air conditioner housing as claimed in claim 1, **characterized** in that the issue (41) of the stratification duct (39) is arranged in the region of a mixing flap.
3. The air conditioner housing as claimed in claim 1 or 2, **characterized** in that, in one functional position of the mixing flap (13), the issue (41) of the stratification duct (39) is connected only to the mixing chamber (23) or can be acted upon only by the air delivered by the evaporation device (5).
4. The air conditioner housing as claimed in one of the preceding claims, **characterized** in that, in one functional position of the mixing flap, the issue (41) of the stratification duct (39) is closed off by said mixing flap both with respect to the mixing chamber (23) and with respect to the cold air delivered by the evaporation device (5).